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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
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of

2

Complete if Known

Application Number	10/780840
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Filing Date	2/18/2004
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First Named Inventor	Backes
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Art Unit

Examiner Name

Attorney Docket Number	160-038
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U.S. PATENT DOCUMENTS

Examiner Initials*	Cita No.*	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code* (if known)			
JN		US- 2004/0137915 A1	7/15/2004	Diener et al.	
		US- 2003.0207699 A1	11/8/2003	Shpak	
		US- 2002/0193113 A1	12/19/2002	Shibutani	
		US- 2002/0141375 A1	10/3/2002	Choi	
		US- 2003/0022688 A1	1/30/2003	Soomro et al.	
		US- 2002/0176437 A1	11/28/2002	Busch et al.	
		US- 2003/0002456 A1	1/2/2003	Soomro et al.	
		US- 2002/0060995 A1	5/23/2002	Cervello et al.	
		US- 6,741,863 B1	5/25/2004	Chiang et al.	
		US- 6,560,462 B1	5/6/2003	Ravi et al.	
		US- 6,332,007 B1	12/18/2001	Wu et al.	
		US- 6,208,629 B1	3/27/2001	Jaszewski et al.	
		US- 6,198,924 B1	3/6/2001	Ishii et al.	
		US- 6,760,748 B1	7/6/2004	Hakim	
		US- 6,111,867	12/12/1997	Mann	
		US- 6,574,477	10/6/1999	Rathunde	
		US- 6,574,474	5/20/1999	Nielson	
		US- 6,732,163	1/5/2000	Halasz	
		US- 6,215,779	9/22/1998	Bender	
		US- 6,636,737	4/10/2000	Hilla	
NN		US- 6,738,599	3/14/2002	Black	
		US- 6,522,881	3/8/2000	Feder	
		US- 6,208,629	3/10/1999	Jaszewski	

FOREIGN PATENT DOCUMENTS

[illegible]

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Application Number	10/780840
		Filing Date	2/18/2004
		First Named Inventor	Backes
		Group Art Unit	
		Examiner Name	
		Attorney Docket Number	160-038
Sheet	2	of	2

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Citation No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
NN		IEEE, Wireless LAN Medium Access Control (MAC) and Physical Layer (PHY) specifications, Standard 802.11, 1999 edition, Reference number ISO/IEC 8802-11:1999(E), 528 Pages.	
		MICHAEL BARR, "Toward a Smaller Java", Embedded.com, June 14, 2002, Pages 1-9.	
		Moustafa Youssef, "Handling Samples Correlation in the Horus System", IEEE INFOCOM 2004	
		Kim K. Leung, "Integrated Link Adaptation and Power Control for Wireless IP Networks", AT&T Labs - research, January 19, 2000.	
		Ana Zapater et. Al., "Development and Implementation of a Bluetooth Networking Infrastructure for the a Notebook - University Scenario", Institute of Communications Engineering, University of Hannover, May 13, 2003.	
		Walter Klotz, "Graph Coloring Algorithms", 1999.	
NN		Brent N. Chun et. Al., "Market-based Proportional resource Sharing for Clusters", University of California at Berkeley computer Science Division, September 1999.	
		The Four Color Theorem, Web page, author(s) unknown, updated November 13, 1995.	

Examiner Signature	NN AN	Date Considered	6/14/07
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APR 28 2005

Substitute for form 1449A-PTO

Complete if Known

Application Number	10/780,840
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Filing Date	2/18/2004
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First Named Inventor	Backes
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Art Unit

Examiner Name	Not yet known
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Attorney Docket Number	160-038
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Sheet

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				Application Number	10/780,840
				Filing Date	2/18/2004
				First Named Inventor	Backes
				Art Unit	
				Examiner Name	Not yet known
Attorney Docket Number	160-038				
Sheet	1	of	1		

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				Application Number	10/780,840
				Filing Date	02/18/2004
				First Named Inventor	Backes
				Art Unit	
				Examiner Name	Unknown
				Attorney Docket Number	180-038
Sheet	1	of	1		

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